3008

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3008	038	03	30	76	26BC	3712	7542

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	12	10	13	024	Y	E	04

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	E	FT	151	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00016	—	—	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	37°12'	75°42'	3H4 2253	3H5 3093	6		0914	0915
							PU	ON
FINISH	37°14'	75°42'	2273	3096	5		0945	0949

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

4 Blue back herring

26BC

R/V DAN MOORE SPECIES LIST

STA. NO. 3008 DATE 3/30 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 17.1 AIR 13 SURFACE 11.6 BOTTOM 10.4

SAMPLE WT. 17.1 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Anchoa hepsetus				numerous in	weighing		
Pomatomus saltatrix	C			1	5.0	5.0	
Peprilus triacanthus	NC			17	1.0	<0.1	
Alosa aestivalis				4	0.8	0.2	
Limulus polyphemus				1	1.3	1.3	
Squalus acanthias				1	9	9.0	

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: ALOSA AESTIVALIS

DATE: 3/30/76

STATION: 3008

LOCALITY: 26 BC

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			1
90-			1
100-			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-		1	
220-			
230-			
240-			
250-	1		
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL	1	1	2

N = 4

Range ♂ 250

♀ 84-213

PAGE ___ OF ___

Species: Alosa aestivalis — MARCH — 76

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bacteriol.	Age	Gonad Stage	Station Number	Remarks
1770	254	♀						III	2991	
71	237	♀						I		
72	242	♀						III		
73	250	♀						III		
74	220	♂								
75	242	♂								
76	240	♂								
77	253	♀						I		
78	243	♂								215
79	233	♂								221
80	231	♂								14
81	234	♂								4
82	253	♀						II		
83	232	♂								
84	237	♂								
85	241	♀						I		
86	234	♂								
87	235	♂								
88	238	♂								Females
89	98	UNK								
90	248	♀						I	3001	
91	135	♂							3002	
92	176	♀						Im		
93	178	♀						Im		
94	253	♀						III		
95	260	♀						III		
96	274	♀						III		
97	273	♀						III		
98	257	♀						III		
99	258	♀						III		
1800	213	♀						I	3004	

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore300800unse

Species: *Alosa aestivalis*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1801	250	♂						III	3008	
2	92	UNK						Im		
3	84	UNK						Im		
4	195	♀						I	3009	
5	242	♀						III		
6	256	♀						III		
7	254	♀						III		
8	227	♀						III		
9	223	♂								
10	234	♂						II		
11	253	♀						III		
12	238	♂								
13	236	♂								
14	271	♀						III		
15	252	♂								
16	242	♂								
17	258	♀						III		
18	233	♂								
19	182	♂						Im		
20	171	♂						Im		
21	180	♀						Im		
22	174	♀						Im		
23	166	♂						Im		
24	163	♀						Im		
25	95	UNK						Im		
26	88	UNK						Im		
27	92	UNK						Im		
28	235	♂							3010	
29	175	♀						Im		
30	186	♀						Im		
31	170	♀						Im		
32	165	♀						Im		
33	175	♀						Im		
34	185	♀						Im		
35	164	♂						Im		
36	180	♂						Im		
37	174	♂						Im		
38	105	UNK						Im		
39	100	UNK						Im		
40										
41										
42										(2)
43										
44										
45										
46										
47										
48										
49										
50										

3008